In the United States Patent and Trademark Office

Serial Number:_____

Appn. Filed: 2003 November 24

Applicant(s): Gary Ganghui Teng

Appn.Title: Thermosensitive Lithographic Printing Plate Comprising Specific Acrylate Monomers

Examiner/GAU:_____

Mailed: 2003 November 24

At: Northborough, MA

Petition to Make Special

Assistant Commissioner for Patents
Washington, District of Columbia 20231

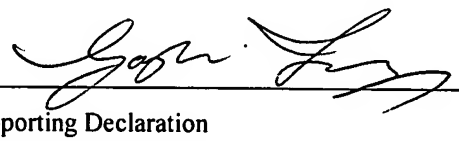
Sir:

Applicant hereby respectfully petitions that the above application be made special under MPEP Sec. 708.02 for the following reason; attached is a declaration in support thereof:

I. ☐ Manufacturer Available;*
II. ☐ Infringement Exists;*
III. ☐ Applicant's Health Is Poor;
IV. ☐ Applicant's Age Is 65 or Greater;
V. ☒ Environmental Quality Will Be Enhanced;
VI. ☐ Energy Savings Will Result;
VII. ☐ Recombinant DNA Is Involved;*
VIII. ☐ Special Procedure: Search Was Made:*
IX. ☐ Superconductivity Is Advanced:
X. ☐ Relates to HIV/AIDS or Cancer.*

* ☐ Also attached, since reason I, II, VII, VIII,, or X has been checked, is the $ _____ Petition Fee pursuant to Rules 102 and 17 (i).

Very respectfully,

Applicant(s): 

Attachment: Supporting Declaration

c/o: Gary Ganghui Teng
10 Kendall Dr.
Northborough, MA 01532
Telephone: (508) 351-6013

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Declaration in Support of Accompanying Petition to Make Special

Reason V–Enhancement of Environmental Quality

In support of the accompanying Petition to Make Special, applicant declares as follows:

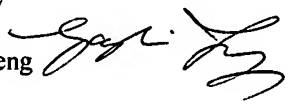
1. I am the applicant in the above-identified patent application.

2. The invention of the above application will materially enhance the quality of the environment of human kind by significantly reducing the use of hazardous chemicals in the printing industry in the manner described below.

3. Specifically, the invention describes on-press developable lithographic printing plates which, after imagewise exposure, can be directly developed by press ink and fountain solution on a lithographic press for the first few impressions and then print out good printed sheets. Such plates require no development chemicals (other than regular ink and fountain solution). In contrast, currently most commercial printing plates still require a separate development process that uses hazardous development chemicals, such as aqueous alkaline or organic solvent developers. All these developers need to be disposed of as hazardous wastes. The aqueous alkaline developers need to be neutralized and then disposed of in the landfills, requiring the consumption of water and soil. The use of the organic solvent developers in the printing shop causes pollution to the air because the organic solvents evaporate during the development of the plates. The lithographic printing plates of the instant invention allow complete elimination of the aqueous alkaline or organic solvent developers in the printing industry, contributing to the maintenance of the basic life-sustaining natural elements, i.e., air, water, and soil.

4. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Very respectfully

Gary Ganghui Teng 

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